



**FOLEY
HOAG** LLP
ATTORNEYS AT LAW

Fax

Date: April 8, 2008

To: Examiner E. O. Sackey

Fax #: 571-273-0704

Client Matter#: 23766-1201

| | | |
|---|-------------------------------|--------------|
| From: Jacob Wasserman | Sender's Number: 617-832-1703 | User #: 1286 |
| Total Pages Sent (Including Cover Sheet): 2 | Office: Boston | |

Applicants: Elmaleh, D. et al

Examiner: Sackey, E. O.

Serial No.: 10/814,118

Group Art Unit: 1624

Filing Date: March 31, 2004

Title: *Diagnostic and Therapeutic Alkyl
Piperidine/Piperazine Compounds and
Processes*

Atty. Docket No.: MAA-D12.01

Dear Examiner Sackey,

As per your request, please find attached page 38 of the above-referenced application.

Respectfully submitted,
FOLEY HOAG LLP

Jacob I. Wasserman, Ph.D.

Reg. No. 56,929

Agent for Applicants

155 Seaport Boulevard
Boston, MA 02210
Telephone: (617) 832-1000
Telecopier: (617) 832-7000

IMPORTANT - PLEASE READ

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE TELEPHONE THE SENDER.

Seaport World Trade Center West / 155 Seaport Blvd. / Boston, MA 02210-2500 / TEL: 617.832.1000 / FAX: 617.832.7000
Foley Hoag LLP BOSTON WASHINGTON, DC www.foleyhoag.com

2-Phenyl-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (28)

Anal. Calcd for $C_{30}H_{33}N_2O_7F_2$: C, 62.93; H, 5.99; N, 4.89.

Found: C, 62.91; H, 6.07; N, 4.91.

1-Phenyl-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (29)

Anal. Calcd for $C_{29}H_{32}N_2O_5F_2$: C, 66.15; H, 6.13; N, 5.32.

Found: C, 66.03; H, 6.09; N, 5.31.

1-(2-Fluorophenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (30)

Anal. Calcd for $C_{29}H_{31}N_2O_5F_3$: C, 63.96; H, 5.74; N, 5.14.

Found: C, 64.12; H, 5.79; N, 5.16.

1-(4-Fluorophenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (31)

Anal. Calcd for $C_{29}H_{31}N_2O_5F_3$: C, 63.96; H, 5.74; N, 5.14.

Found: C, 64.16; H, 5.82; N, 5.11.

1-(2-Chlorophenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (32)

Anal. Calcd for $C_{29}H_{31}N_2O_5F_2Cl$: C, 62.09; H, 5.57; N, 4.99.

Found: C, 62.20; H, 5.64; N, 4.93.

1-(3-Chlorophenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (33)

Anal. Calcd for $C_{29}H_{31}N_2O_5F_2Cl$: C, 62.09; H, 5.57; N, 4.99.

Found: C, 62.17; H, 5.50; N, 5.02.

1-(4-Chlorophenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (34)

Anal. Calcd for $C_{29}H_{31}N_2O_5F_2Cl$: C, 62.09; H, 5.57; N, 4.99.

Found: C, 61.88; H, 5.58; N, 4.93.

1-(2-Methoxyphenyl)-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (35)

Anal. Calcd for $C_{30}H_{34}N_2O_6F_2$: C, 64.74; H, 6.16; N, 5.03.

Found: C, 64.70; H, 6.15; N, 5.03.

1-[3-(Trifluoromethyl)phenyl]-4-[4-[bis(4-fluorophenyl)methoxy]butyl]piperazine (36)

Anal. Calcd for $C_{30}H_{31}N_2O_5F_5$: C, 60.60; H, 5.26; N, 4.71.

Found: C, 60.67; H, 5.25; N, 4.71.

1-[4-[4-[1-[Bis(4-fluorophenyl)methoxy]-4-butyl]piperazin-1-yl]phenyl]ethane-1-one (37)

Anal. Calcd for $C_{31}H_{34}N_2O_6F_2$: C, 65.48; H, 6.03; N, 4.93.

Found: C, 65.50; H, 6.04; N, 4.92.

1-[4-Nitrophenyl]-4-[1-[bis(4-fluorophenyl)methoxy]-4-butyl]piperazine (38)